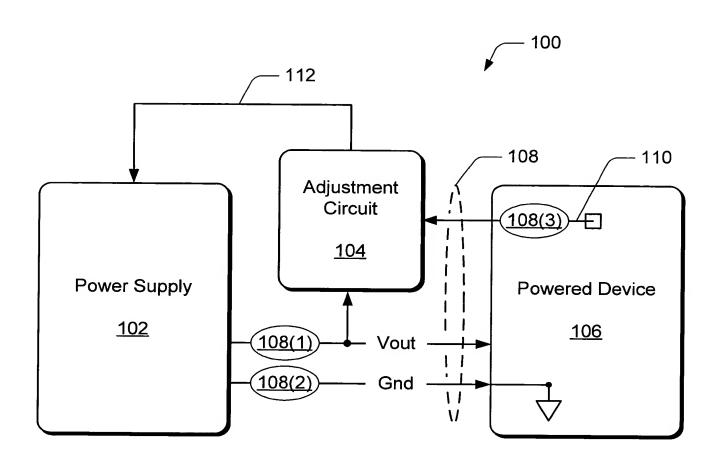
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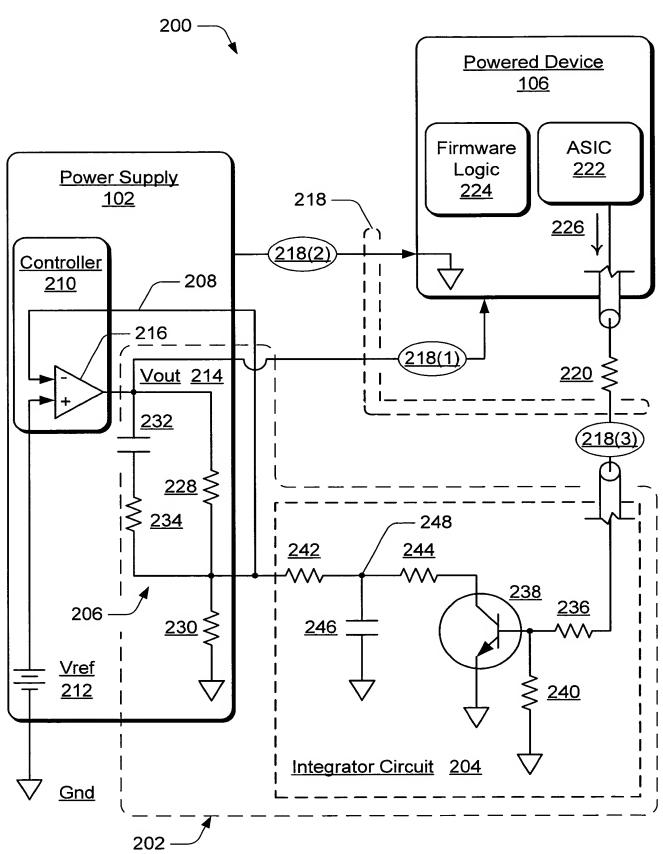


Fig. 2

Power Supply Adjustment 300 302 Receive an output from a power supply 306 304 Power supply output = desired Yes No adjustment of the output component from the power supply operation? No 308 Generate a control signal for input to an adjustment circuit 310 Vary the control signal to adjust the output of the power supply 312 Generate a difference signal to adjust the output of the power supply

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Title: Power Supply Adjustment 402 400 Generate a voltage output with a power supply 404 Couple the voltage output to powered components of a printing device 408 406 Voltage output = Yes No adjustment of the voltage desired pen turn-on output from the power supply energy? No Generate a pulse width modulated 410 control signal for input to a voltage adjustment circuit Generate a difference voltage 412 to adjust the voltage output of the power supply Vary the pulse width modulated control signal to control the 414 difference voltage such that the voltage output corresponds to the desired pen turn-on energy

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Fig. 4

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